

REMARKS

Claims 1, 4, 11, 14, 21, 24 and 31 to 33 are pending in the application, of which Claims 1, 11 and 21 are independent. Reconsideration and further examination are respectfully requested.

Claims 1, 4, 11, 14, 21, 24, and 31 to 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 2002/82362-U.S. Pub. 2004/0187087 (Petz) in view of U.S. Patent No. 7,159,190 (Perry). Reconsideration and withdrawal of this rejection are respectfully requested.

The present claims concern setting the conditions for color printing in a document. In one aspect of the invention, it is determined whether or not imported data is image data. Then, document data is generated from the image data where a new chapter is created for the imported data when it is determined that the imported data is not image data, alternatively, the imported data is inserted into an existing chapter when it is determined that the imported data is image data. A first setting screen is used to set an entire color mode defining a color mode to be applied to the entire document data, a second display unit is used to set a chapter color mode defining the color mode to be applied to a selected chapter including a plurality of pages of the document data and a third display unit is used to set a page color mode defining the color mode to be applied to a selected page of the document data.

Turning to specific claim language, independent Claim 1 is directed to an information processing apparatus generating print data sent to a printer. The information processing apparatus includes a determining unit constructed to determine whether imported data is image data; a generating unit constructed to generate document data by creating a new chapter for the imported data when the determining unit determines that the imported data is not image

data, and by inserting the imported data into an existing chapter when the determining unit determines that the imported data is image data; a first display unit constructed to display a first setting screen to set an entire color mode defining a color mode to be applied to the entire document data generated by the generating unit; a second display unit constructed to display a second setting screen to set a chapter color mode defining the color mode to be applied to a selected chapter including a plurality of pages of the document data generated by the generating unit, wherein the second setting screen is a window different from the first setting screen; a third display unit constructed to display a third setting screen to set a page color mode defining the color mode to be applied to a selected page of the document data generated by the generating unit, wherein the third setting screen is a window different from the first setting screen and the second setting screen; and a print data generating unit constructed to generate print data including a color mode changing command so that a printer prints a printed material on which the color mode defined by the page color mode is applied to the selected page and the color mode defined by the chapter color mode is applied to the selected chapter and the color mode defined by the entire color mode is applied to the remaining portion of the document data to which the page color mode and the chapter color mode are not applied when the entire color mode is set in accordance with an instruction received via the first setting screen displayed by the first display unit, the chapter color mode is set in accordance with an instruction received via the second setting screen displayed by the second display unit and the page color mode is set in accordance with an instruction received via the third setting screen displayed by the third display unit.

Applicant respectfully submits that the cited references, namely Petz and Perry, considered either alone or in combination, fail to disclose or suggest all of the features of the apparatus of Claim 1. In particular, the cited references, either alone or in combination, fail to

disclose or suggest at least the features of generating document data by creating a new chapter for imported data when it is determined that the imported data is not image data, and by inserting the imported data into an existing chapter when it is determined that the imported data is image data.

In contrast to the present invention, Petz discloses a “chapter including a plurality of pages” as shown in Fig. 6a. Petz further discloses an editing module that creates a chapter by gathering pages. The editing module provides a setting of overlay positioning for an existing range of pages or a new range of pages. In addition, the editing module provides for setting a batch process to be applied to a selected range such as chapters or pages or an existing range. However, there is no disclosure or suggestion of generating document data by creating a new chapter for imported data when it is determined that the imported data is not image data, and by inserting the imported data into an existing chapter when it is determined that the imported data is image data as featured in Claim 1.

Furthermore, Perry discloses that a color attribute different from an attribute for an entire document can be set to a designated range of pages. However, Perry fails to disclose or suggest generating document data by creating a new chapter for imported data when it is determined that the imported data is not image data, and by inserting the imported data into an existing chapter when it is determined that the imported data is image data as featured in Claim 1.

In light of these deficiencies in Petz and Perry, Applicant submits that Claim 1 is now in condition for allowance and respectfully requests same.

Amended independent Claims 11 and 21 are directed to a print data generating method and a computer-readable medium, respectively, substantially in accordance with the

apparatus of Claim 1. Accordingly, Applicant submits that Claims 11 and 21 are also now in condition for allowance and respectfully requests same.

The other pending claims in this application are each dependent from the independent claims discussed above and are therefore believed allowable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

CONCLUSION

The Director is authorized to charge the requisite \$810.00 fee or any deficiency therein, or to credit any overpayment, to Deposit Account No. 50-3939.

No claim fees are believed due; however, should it be determined that additional claim fees are required, the Director is hereby authorized to charge such fees to Deposit Account 06-1205.

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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